SOFTWARE ENGINEER

PERSONAL INFORMATION

- 📞 +57 314 608 6847
- ✉️ puertasebastianjuan@gmail.com
- 💻 Juan-Puerta
- 🏠 Medellín - Antioquia

SOFT SKILLS

- Time management
- Teamwork
- Work under pressure
- Critical thinking
- Commitment

HARD SKILLS

Languages:
- Spanish - Native Language
- English - B2 - ICESI University

Knowledge:
- Advanced knowledge: Java, Python, C#, GitHub
- Intermediate knowledge: JavaScript, React JS, HTML, CSS, Django
- Basic knowledge: Vue JS, SQL, Node JS, Azure
- Work methodologies: SCRUM, CRISP-DM

JUAN SEBASTIÁN PUERTA ORDÓÑEZ

PROFESSIONAL PROFILE

Software Engineer with interest in working in software development, web application programming, data analytics and artificial intelligence.

I have experience in software development using programming languages such as: Python, Java, JavaScript, C#; Web application development using frameworks such as: React, Vue, Django, NodeJS; Management of agile methodologies such as: SCRUM and CRISP-DM; And finally, I have worked in data analytics and artificial intelligence projects using Python.

I stand out for my responsibility, attention to detail, analysis and problem solving.

EDUCATIONAL BACKGROUND

University education: ICESI University - Systems Engineering - X Semester

Academic awards:

- University scholarship "Ser Pilo Paga III" - 2016
- Honorary student - VIII semester
- Honorary student - IX semester

Research and/or Publications: "Modelo de analítica para la detección de noticias falsas sobre política dentro del contexto colombiano en la red social Twitter"

High School: INEM, Francisco José de Caldas - Academic bachelor's degree with SENA - certified systems technician - 2016

WORK EXPERIENCE

Company: ISA INTERCOLOMBIA
Time period: July 11, 2022 to January 11, 2023
Position: Systems Engineer - Internship Student
Main function: Development of an automatic prioritization system for power tower maintenance notifications using Python and cloud technologies such as Azure
Immediate supervisor: Natalia Restrepo Acosta
Phone number: +57 310 293 4705

SEMINARS AND COURSES

University electives:

- Data Analytics - ICESI University - July 2021.
- Advanced Web Programming - ICESI University - July 2021.
- Artificial Intelligence II - ICESI University - June 2022.
- Cloud Computing - ICESI University - June 2022.

LinkedIn Courses:

- Fundamentals of Artificial Intelligence: Machine Learning - Link
- Python for data science and big data essential - Link
- React Hooks essential - Link
- Advanced Scrum - Link

DATA OF INTEREST

Relevant projects as a university student:

- Integrated Project I - "Sistema de transporte MIO" - V semester - Software that reads the location data of the buses of the "MIO" transport system and calculates the level of delay of the buses, the project was developed entirely in the C# programming language

- Integrated Project II - "Modulo de citas para el sistema de alertas tempranas de la universidad ICESI" - VIII semester - Web project designed for the academic monitoring of students at ICESI University for its development was used React JS for the Frontend and Java for the Backend

- Advanced Web Programming - "Cómo Voy" - VIII semester - Web project for university students to keep track of their grades throughout their years of study for its development React JS was used for the Frontend and Node JS for the Backend

- Artificial Intelligence II - "Software cuantificador de vías y caminos" - IX semester - System that quantifies how many vehicles pass through a road in the city of Cali. Python, OpenCV and YoloV5 were used to develop the project

- Degree Project - "Modelo de analítica para la detección de noticias falsas sobre política dentro del contexto colombiano en la red social Twitter" - VIII and IX semester - Five artificial intelligence models were trained using a corpus of news about Colombian politics, both false and true, created by us. Python was used for the development of the project

Sports: Soccer & Ultimate

Hobbies: Drawing, Calisthenics, Sports, Music & Anime